GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2100
ANSWERED ON:08.03.2000
NUCLEAR POWER GENERATION
C. SREENIVAASAN

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the steps taken/proposed to be taken by the Government to meet its Uranium requirement for the Nuclear reactors in the country;

(b) the targets fixed for the nuclear power generation and targets achieved by the country during the last three years;

(c) the target fixed for the Ninth Five Year Plan particularly for the year 2000-2001 and 2001-2002 year-wise and project-wise; and

(d) the measures taken/propose to be taken by the Government to achieve these targets?

Answer

MINISTER OF STATE FOR PLANNING, STATISTICS & PROGRAMME IMPLEMENTATION AND ADMINISTRATIVE REFORMS & PUBLIC GRIEVANCES

(SHRI ARUN SHOURIE)

(a) Adequate resources of Uranium required for the nuclear reactors of the country(present and envisaged) have been established by Department of Atomic Energy.

(b) Targets and achievements for nuclear power generation in respect of the Projects under Nuclear Power Corporation of India Ltd., a Public Sector Undertaking under theadministrative control of the Department of Atomic Energy for last three years i.e. 1997-98, 1998-99 and 1999-2000 (up to January 2000) are given below :

1997-98		1998-99		1999-2000(up to Jan.2000)(MWe)	
MUs		MUs			
Target	Achievement	Target	Achievement	Target	Achievement
8515	9618	9795	11174	8823	10147

In addition, Government owned reactor RAPS-1 generated480 MUs, 827 MUsand 795 MWe in the years 1997-98, 1998-99 1999-2000 respectively.

(c) Targets for nuclear power generation for the years 2000-01 and 2001-02 are given below :

Station/ Year	TAPS (MUs)	RAPS-2 (MUs)	MAPS (MUs)	NAPS (MUs)	KAPS (MUs)	Kaiga-2 (MUs)	RAPP-3 (MUs)	TOTAL (MUs)
2000-01	1870	1208	1800	2665	2665	985	965	12158

Kaiga 1 & 2	RAPP 3 & 4							
2001-02	1300	1150	750	2500	1000	1000	1700	11900

(d) Measures like improving outage management, intensive training for maintenance and operating staff, effective co-ordination with Regional Electricity Boards regarding grid related matters, etc., have been taken to achieve the targets.